



**BULL MOOSE
TUBE COMPANY**

1819 Clarkson Rd.
 Chesterfield, Missouri 63017
 636-537-2600

BULL MOOSE TUBE - ELKHART FACILITY
 CERTIFICATION OF TESTS
 EN 10204:2004 TYPE 3.1 CERT

08/27/2021
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B/L Number 533937 Ship Via 351_351_216

10" X 5" X 0.500 HR X 40'
 127.0 X 254.0 mm
 ASTM A500 21 GRADE B & C

Ladle Analysis and Physicals

Order # 706743
 Purchase Order # SSW120458
 Item # 107672 3210
 Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Heat # = 4114062M21																P NG		
C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %
.080	.750	.010	.002	.049	.030	.042	.040	.050	.020	.001	.000	.010	.000	.000	.224	63170	73710	36

10" X 5" X 0.500 X 36'
 127.0 X 254.0 mm
 ASTM A500 21 GRADE B & C

Ladle Analysis and Physicals

Order # 706743
 Purchase Order # SSW120458
 Item # 108059 3210
 Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Heat # = 4114062M21																P NG		
C	Mn	P	S	Al	Si	Cb	Cu	Cr	Ni	V	Mo	B	Ti	N	Ceq	YLD psi	TSN psi	ELN %
.080	.750	.010	.002	.049	.030	.042	.040	.050	.020	.001	.000	.010	.000	.000	.224	63170	73710	36

Production Manager:

THIS WELDED STEEL TUBING IS MANUFACTURED IN THE UNITED STATES OF AMERICA AND HAS BEEN PRODUCED IN ACCORDANCE WITH THE STATED SPECIFICATION. LADLE CHEMISTRIES ARE REPORTED FROM DOCUMENTS PROVIDED BY THE SUPPLYING STEEL MILL. ANY PHYSICAL AND MECHANICAL TESTING RESULTS SHOWN ON THIS CERTIFICATION ARE CORRECT AS CONTAINED IN THE RECORDS OF THE COMPANY.